

**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
114638-002

Application Of: Mark Ortega et al.

Serial No.  
Unknown

Filing Date  
July 18, 2003

Examiner  
Unknown

Group Art Unit  
Unknown

Title: **DRUMHEAD QUICK DISCONNECT**

TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:

Transmitted herewith is:

Transmittal Letter (1 pg - duplicate); Utility Patent Application Transmittal (4 pgs. - duplicate); Specification (17 pgs.); Figures (7 sheets); Unexecuted Declaration and Power of Attorney (3 pgs.); Check in the amount of \$483.00; Certificate of Express Mailing; and Return Receipt Postcard.

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of \$483.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated: July 18, 2003

Robert W. Connors  
Reg. No. 46,639  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 807-4214

I certify that this document and fee is being deposited on July 18, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Correspondence

R bert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:

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CC:

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
114638-002

Total Pages in this Submission

**TO THE COMMISSIONER FOR PATENTS****Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**DRUMHEAD QUICK DISCONNECT**

and invented by:

**Mark Ortega et al.**If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 17 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
114638-002

Total Pages in this Submission

**Application Elements (Continued)**

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal Number of Sheets \_\_\_\_\_
- b. ☒ Informal Number of Sheets 7
4. ☒ Oath or Declaration
- a. ☐ Newly executed (original or copy) ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(B) Statement (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EV 351195162 US

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
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- b. ☒ Informal      Number of Sheets      7
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- ☐ First Class      ☒ Express Mail *(Specify Label No.):* EV 351195162 US

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Total Pages in this Submission

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:

18. ☐ Additional Enclosures (please identify below):

\_\_\_\_\_

19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
114638-002

Total Pages in this Submission

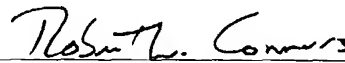
**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	32	- 20 =	12	x \$9.00	\$108.00
Indep. Claims	3	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$375.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$483.00

- ☒ A check in the amount of \$483.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: July 18, 2003

  
Signature

Robert W. Connors  
Reg. No. 46,639  
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P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 807-4214

cc:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Mark Ortega et al.  
Appl. No.: Unknown  
Filed: July 18, 2003  
Title: DRUMHEAD QUICK DISCONNECT  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 114638-002

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Utility Patent Application Transmittal Letter (4 pgs. - duplicate);
2. Specification (17 pgs);
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on July 18, 2003.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Robert J. Buccieri

Name of Person Mailing Correspondence

Signature

EV 351195162 US

Express Mail Mailing Label Number